

1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1

First Anchor Frame

2	1	1	1	1
2	1	1	1	1
2	1	1	1	1
2	1	1	1	1

B Picture 1

2	2	1	1	1
2	2	1	1	1
2	2	1	1	1
2	2	1	1	1

B Picture 2

2	2	2	1	1
2	2	2	1	1
2	2	2	1	1
2	2	2	1	1

B Picture 3

2	2	2	2	1
2	2	2	2	1
2	2	2	2	1
2	2	2	2	1

B Picture 4

2	2	2	2	2
2	2	2	2	2
2	2	2	2	2
2	2	2	2	2

Second Anchor Frame

Figure 1

TOP SECRET

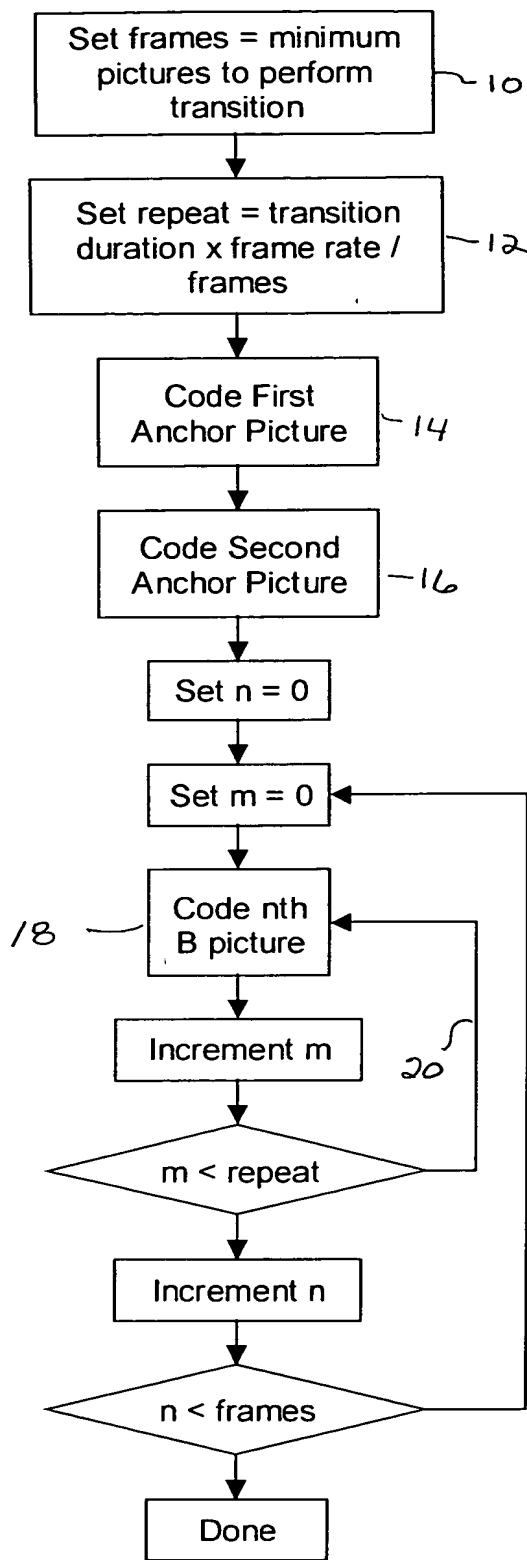


Figure 2

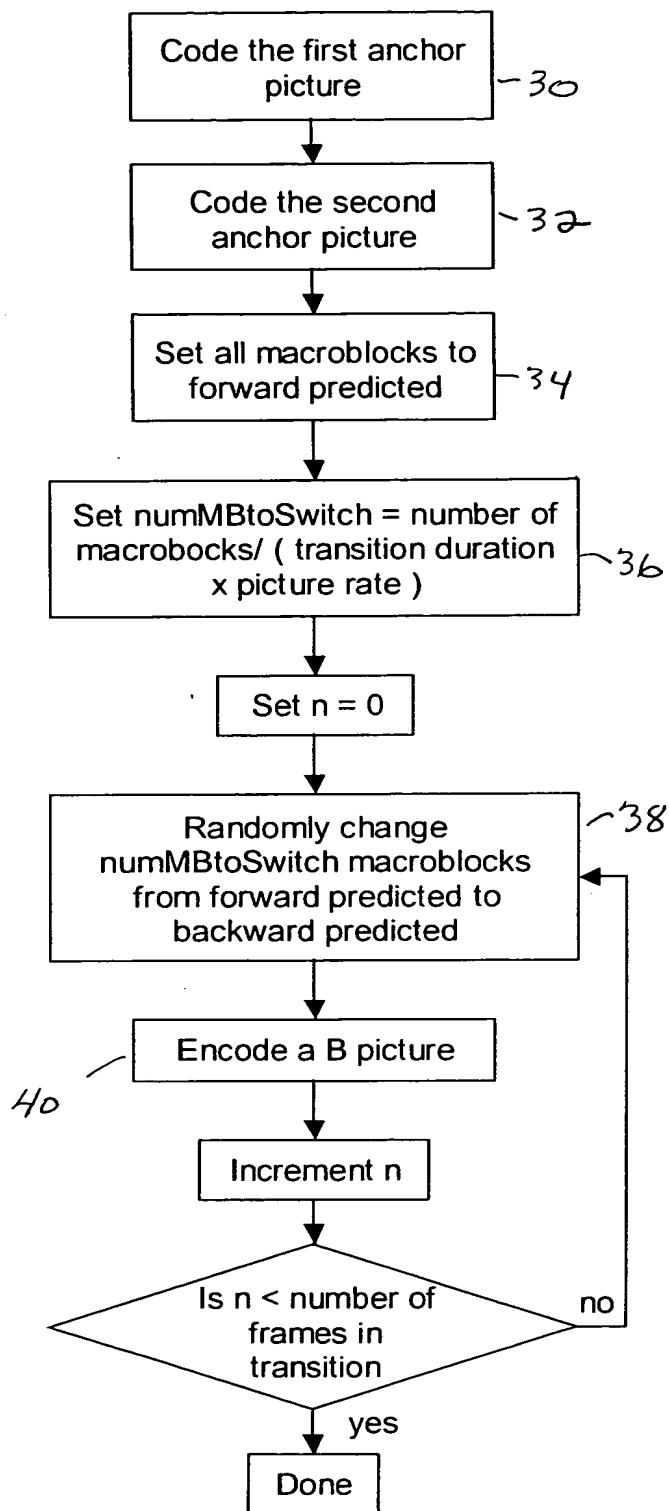


Figure 3

0000 0000 0000 0000 0000 0001 0000 0000				0000 0000 01		01 1	
Picture start code				Temporal Reference		Picture coding type	
000 0101 1101 1101 1	1	00 1	1	00 1	0		
Vbv delay	Full pel fwd	Fwd fcode	Full pel bkwr	Bkwd fcode	Extra bit		
00	0000 0000 0000 0000 0000 0001 0000 0001			0000 1	0		
pad	Slice start code			Quantizer scale	Extra bit slice		
1	0 10	1	1				
MBA increment	MB type	Bkwd horizontal fcode		Bkwd vertical fcode			
1	001 0	1	1				
MBA increment	MB type	Fwd horizontal fcode		Fwd vertical fcode			
0 011	0 10	1	1				
MBA increment	MB type	Bkwd horizontal fcode		Bkwd vertical fcode			
1	001 0	1	1				
MBA increment	MB type	Fwd horizontal fcode		Fwd vertical fcode			
0 011	0 10	1	1				
MBA increment	MB type	Bkwd horizontal fcode		Bkwd vertical fcode			
1	001 0	1	1				
MBA increment	MB type	Fwd horizontal fcode		Fwd vertical fcode			
0 011	0 10	1	1				
MBA increment	MB type	Bkwd horizontal fcode		Bkwd vertical fcode			
1	001 0	1	1				
MBA increment	MB type	Fwd horizontal fcode		Fwd vertical fcode			
0 10	00 10	1	1				
MBA increment	MB type	Fwd horizontal fcode		Fwd vertical fcode			

Figure 4

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

First Anchor Picture

2	3	4	5	A
7	8	9	10	F
12	13	14	15	K
17	18	19	20	P

P Picture 1

3	4	5	A	B
8	9	10	F	G
13	14	15	K	L
18	19	20	P	Q

P Picture 2

4	5	A	B	C
9	10	F	G	H
14	15	K	L	M
19	20	P	Q	R

P Picture 3

5	A	B	C	D
10	F	G	H	I
15	K	L	M	N
20	P	Q	R	S

P Picture 4

A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	Q	R	S	T

Second Anchor Picture

Figure 5

SECRET

```

graph TD
    50[Set frames = minimum pictures to perform transition] --> 54[Code First Anchor Picture]
    54 --> 51[Set n = 0]
    51 --> 53[Set m = 0]
    53 --> 52[Set repeat = transition duration x frame rate / frames]
    52 --> 56[Code nth P picture]
    56 --> 55[Increment m]
    55 --> 57{m < repeat}
    57 --> 58[Code empty P picture]
    58 --> 55
    57 --> 59[Increment n]
    59 --> 60{ n < frames }
    60 --> 60[Code second anchor picture as a P Picture]
    60 --> Done[Done]

```

Figure 6

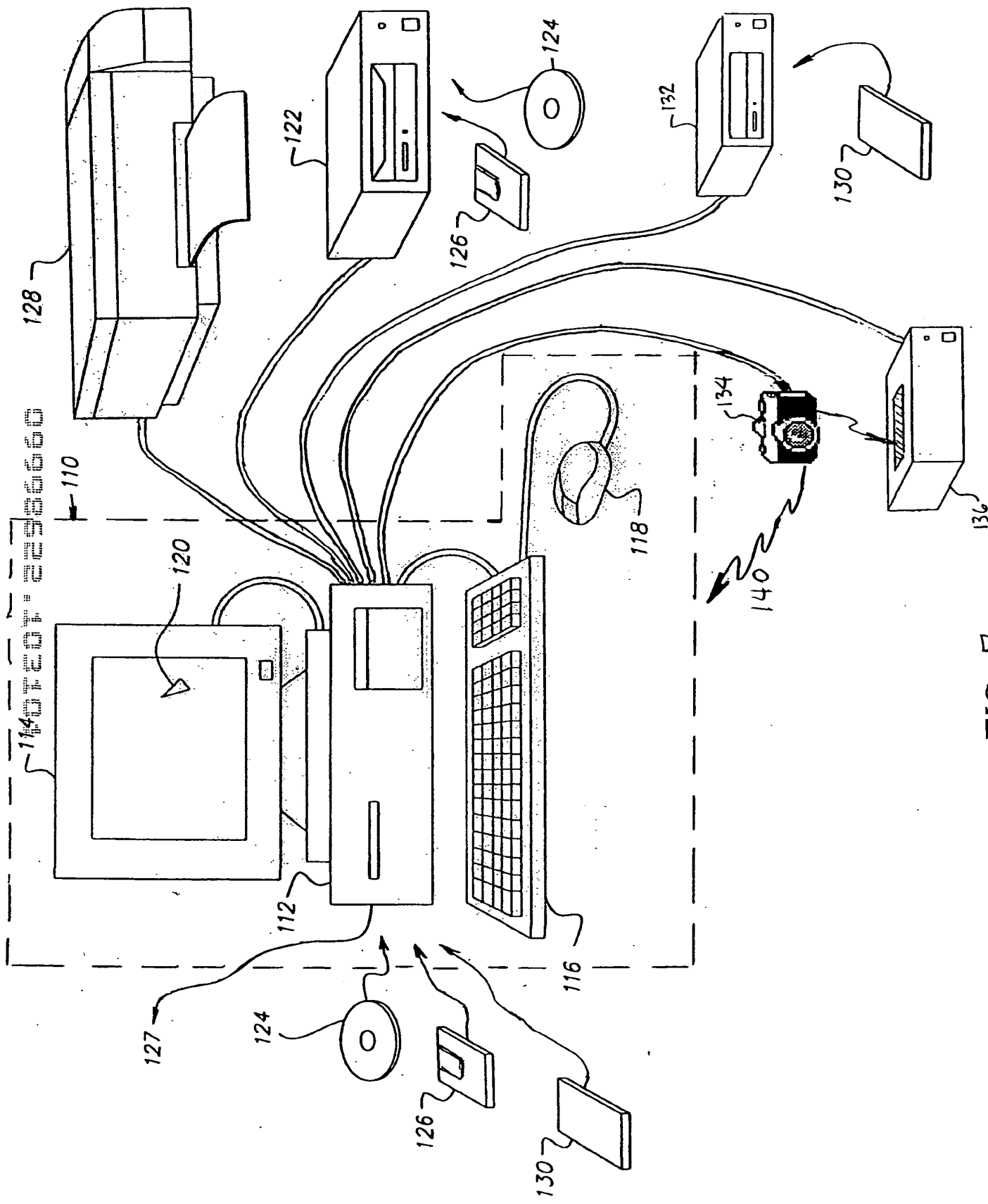


FIG. 7